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Jacob N. Erlich  
Reg. No. 24,338

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: H. John Caulfield  
Serial Number: 09/633,330  
Filed: August 7, 2000  
For: A METHOD AND SYSTEM FOR IMPROVING PATTERN RECOGNITION SYSTEM PERFORMANCE

Group Art Unit: 2721  
Confirmation No.: 3407

PERKINS, SMITH & COHEN, LLP  
One Beacon Street  
Boston, MA 02108  
(617) 854-4000

To: Commissioner for Patents  
Washington D.C. 20231-0001

## INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of references) is submitted under 37 CFR 1.97(b)(3).

## REMARKS

Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b)(3) before the mailing of a first office action on the merits. In view thereof, no fee is required, however, in the event fees are required please charge any underpayment of fees to or credit any overpayment of fees to Deposit Account No. 03-2410, Order No. 10050-102.

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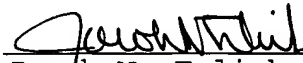
The following information is presented in the event that a call may be deemed desirable by the Examiner:

JACOB N. ERLICH (617) 854-4000.

Respectfully submitted,

H. John Caulfield, Applicant

Dated: JAN 3, 2002

By:   
Jacob N. Erlich  
Reg. No. 24,338  
Attorney for Applicant

2721 2621

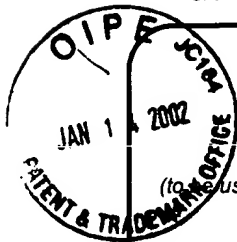
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                        |                   |
|------------------------|-------------------|
| Application Number     | 09/633,330        |
| Filing Date            | August 7, 2000    |
| First Named Inventor   | H. John Caulfield |
| Group Art Unit         | 2721              |
| Confirmation No.       | 3407              |
| Attorney Docket Number | 10050-102         |

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## ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s)<br><div>Remarks</div> | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Form PTO-1449 with copy of cited references; and return receipt postcard.</b> |
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                                  |
|-------------------------|----------------------------------|
| Firm or Individual name | Jacob N. Erlich, Reg. No. 24,338 |
| Signature               |                                  |
| Date                    | JAN 3, 2002                      |

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